

Appl. No.: 10/023,732
Amdt. dated 04/17/2006
Reply to Office action of February 22, 2006

Amendments to the Claims:

1. – 6. (Cancelled).
7. (Previously Presented) A display assembly comprising:
a display;
an illumination source; and
a window disposed adjacent the display, and through which the display is viewable, wherein an outer surface of the window facing the display is provided with an incorporated grating for distributing light from the illumination source in the direction of the display without light passing through the window.
8. (Original) A display assembly as claimed in claim 7 wherein the display is a Liquid Crystal Display (LCD).
9. (Previously Presented) A display assembly as claimed in 7 wherein the illumination source is disposed between the window and the display.
10. (Original) A display assembly as claimed in claim 7 wherein the illumination source is one or more Light Emitting Diodes (LEDs).
11. (Original) A display assembly as claimed in claim 8 wherein the LCD is operable in reflective mode.
12. (Original) A display assembly as claimed in claim 7 wherein the grating comprises a plurality of grooves.

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13. (Previously Presented) A portable telephone comprising:
a housing;
a light source; and
a display,
wherein the housing comprises a window with first and second outer surfaces,
wherein the first outer surface defines an exterior surface at the portable telephone and the
second outer surface, which faces the display, is provided with an incorporated grating for
distributing light from the light source onto the display without the light passing through the
window.
14. (Original) A portable telephone as claimed in claim 13 wherein the housing is a
front cover of the telephone.
15. (Original) A portable telephone as claimed in claim 13 wherein the window is
integrally formed with the housing.
16. (Cancelled).
17. (Previously Presented) A display assembly comprising:
a display;
an illumination source; and
a window having an outer surface disposed adjacent the display without an
intervening layer of material therebetween, and positioned to define a gap between the outer
surface and the display, the display being viewable through the window, wherein the outer
surface of the window faces the display and is provided with an incorporated grating for
distributing light from the illumination source, wherein when light is shone directly into the gap
the grating distributes the light in the direction of the display without the light passing through an
intervening layer of material.

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18. (Previously Presented) A display assembly as claimed in claim 7, comprising a first part and a second part wherein the window is comprised in the first part of the assembly and the illumination source is comprised in the second part.

19. (Previously Presented) A display assembly as claimed in claim 17, comprising a first part and a second part wherein the window is comprised in the first part of the assembly and the illumination source is comprised in the second part.

20. (Previously Presented) A display assembly as claimed in claim 7, wherein the incorporated grating has a non-uniform, symmetric distribution for distributing light.

21. (Previously Presented) A display assembly as claimed in claim 7, comprising a further illumination source wherein the incorporated grating has a non-uniform, symmetric distribution for distributing light from the illumination sources.

22. (Previously Presented) A display assembly as claimed in claim 17, comprising a further illumination source wherein the incorporated grating has a non-uniform, symmetric distribution for distributing light from the illumination sources.

23. (Previously Presented) A portable telephone comprising a display assembly as claimed in claim 17, wherein a further outer surface of the window defines an exterior surface of the portable telephone.

24. (Currently Amended) A unitary display window for placement in registration with a display so that the display is viewable through the window, wherein a first outer surface of the window is for exposure to a user, and a second outer surface of the window is for placement adjacent the display, the second outer surface being provided with an incorporated grating to distribute light from an associated external source of illumination in the direction of the display without light passing through the window.

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25. (Previously Presented) A display assembly comprising a display window as claimed in claim 24, comprising a display and an illumination source.

26. (Previously Presented) A portable telephone comprising a display assembly as claimed in claim 25, wherein the first outer surface of the display window defines an exterior surface of the portable telephone.

27. (Previously Presented) A display assembly as claimed in claim 7, wherein the grating of the window is in the form of a surface comprising a plurality of triangular projections.

28. (Previously Presented) A display assembly as claimed in claim 7, wherein another outer surface of the window for exposure to a user is provided with a toughened coating.

29. (Previously Presented) A display assembly as claimed in claim 7, wherein another outer surface of the window for exposure to a user is provided with an anti-reflective coating.